

PHOTOGRAPHIC INTERPRETATION REPORT

# ELECTRONIC SITE C, LAUNCH COMPLEX A SARY-SHAGAN ANTIMISSILE TEST CENTER USSR



CIA



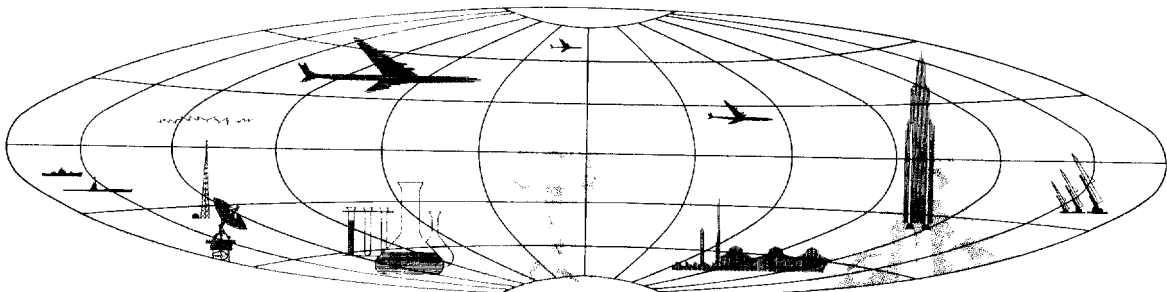
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



PHOTOGRAPHIC INTERPRETATION REPORT

ELECTRONIC SITE C, LAUNCH COMPLEX A  
SARY-SHAGAN ANTIMISSILE TEST CENTER  
USSR

NPIC/R-423/64

June 1964

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

TOP SECRET CHASS BLUE

Approved For Release 2000/05/09 : CIA-RDP78B04560A002600010001-9

NPIC/R-423/64

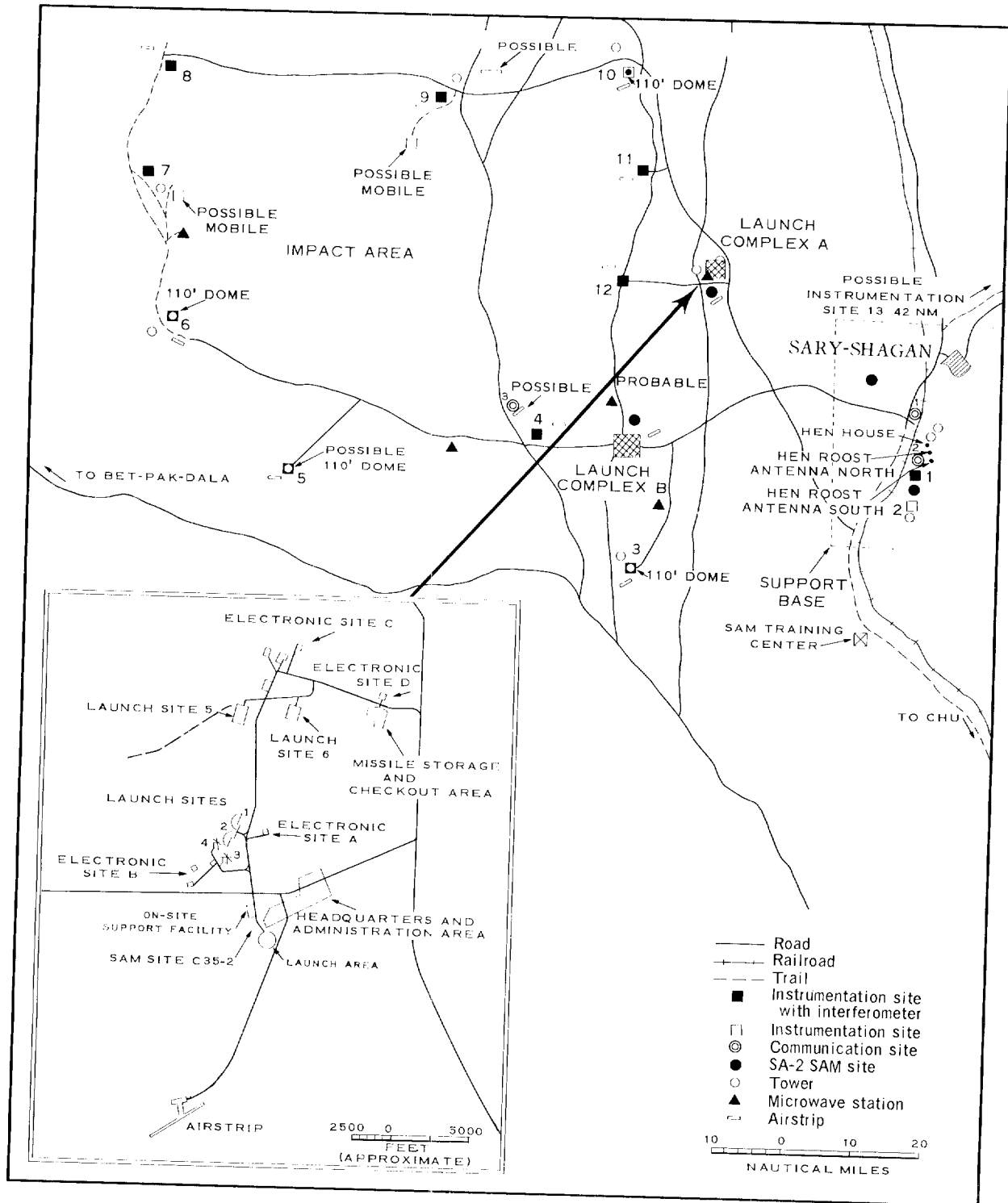


FIGURE 1. LOCATION OF ELECTRONIC SITE C, LAUNCH COMPLEX A, SSATC.

NPIC J-1000 6-64

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This report has been prepared in response to a requirement for an updating from [REDACTED] of earlier information [REDACTED] on Electronic Site C at Launch Complex A (Figure 1), Sary-Shagan Antimissile Test Center (SSATC).

Electronic Site C serves Launch Sites 5 and 6 at Launch Complex A and its layout is similar in a number of respects to the layout of the electronic facilities associated with the probable AMM launch complexes at Leningrad. The site consists of four road-served, separately fenced, widely spaced facilities, three of which form a linear pattern (Figures 2 and 3).

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## CONTROL CENTER

The large central facility, the control center, in [REDACTED] included a modified L-shaped building (base 250 by 65 feet, east wing 225 by 45 feet) with a newly constructed west extension (300 by 85 feet), two apron-served buildings (each 75 by 65 feet), one building (90 by 30 feet), four additional buildings of varying sizes, a probable coal pile, and two probable circular tanks. The small buildings remained unchanged from [REDACTED]

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[REDACTED] although certain features such as building aprons are more distinct on [REDACTED] photography than on previous coverage. The west extension to the modified L-shaped building, initiated some time between [REDACTED] is of interest in that it is wider and not aligned with the remainder of the building. External construction of this extension appeared almost complete by [REDACTED] except for probable modifications on the roof where variations were noted both in tone and in construction details from [REDACTED] to the latest coverage of [REDACTED] photography, the central roof section appeared somewhat elevated. In [REDACTED] a parapet appeared to extend around the roof and to divide it into two sections. The only portion of Electronic Site C covered by [REDACTED]

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[REDACTED] was the eastern half of this central facility as far as and including the extreme northern portion of the base of the modified L-shaped building. Interpretation from this coverage is limited by heavy haze and clouds. Activity of an undetermined nature appears to be in progress at this section of the building which is barely discernible through heavy haze. A small structure and several possible overhead steam pipes or walkways are visible, apparently new since [REDACTED] and may be associated with recent probable roof modification activity.

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25X1D <sup>SOUTHWEST EXTREMITY</sup>

[REDACTED] the southwest extremity of Electronic Site C consisted primarily of a distinctive tower-like structure (present in [REDACTED] centered on a rectangular concrete apron (195 by 180 feet). A generally circular area, lighter in tone than the rest of the apron, was partially discernible at the base of the structure. Adjacent to the northwestern corner of the apron was a low building (120 by 70 feet), probably semiburied, served by a narrow concrete apron along the northern side. Areas to the east and west of this building appeared prepared but not surfaced. A low embankment of undetermined function looped away from the apron toward the southeast. Several very small structures/vehicles were observed near the southwestern boundary and on the apron. No change of significance has been noted at this facility from [REDACTED]

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## NORTHEAST EXTREMITY

The northeast extremity of Electronic Site C in [REDACTED] appeared to be a mirror image of the other facility. At that time it consisted of a tower-like structure (not present in [REDACTED] situated on a rectangular concrete apron (195 by 180 feet) which was of grayish tone along the western half as if earth covered. Sub-

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sequent coverage revealed the apron to be covered in varying degree by this grayish tone. Adjacent to the southeastern corner of the apron was a low building (120 by 70 feet), probably semiburied, which was served along the southern end by a narrow concrete apron. At the base of the tower-like structure, a generally circular area lighter in tone than the apron could be seen. At the same time, a probable crane was observed near the southwestern corner of the apron and several small structures/vehicles near the northeastern corner of the site and on the apron. [REDACTED] an unidentified dark pattern appeared close to the northeastern corner of the apron extending toward the structure. [REDACTED] the tower-like structure appeared to have been covered with an environmental shelter, probably dome shaped. However, more distinct photography [REDACTED] revealed a struc-

ture approximately 125 feet high protruding from what appeared to be scaffolding, possibly used in the erection of the structure. The probable crane, previously noted, was observed just southwest of the structure. An unidentified loop ground pattern, noted on the latest coverage of [REDACTED] extended in the snow along the west side of the newly erected structure and terminated close to it. Similarly, a portion of a generally circular pattern could be seen in the snow encircling the newly erected structure.

#### FIFTY-FOOT-DOME AREA

Approximately 800 feet northwest of the control center, a 50-foot dome, one building (75 by 50 feet), and several very small structures or vehicles could be seen on [REDACTED] photography. No significant change has been discernible in this area on indistinct photography [REDACTED] North-

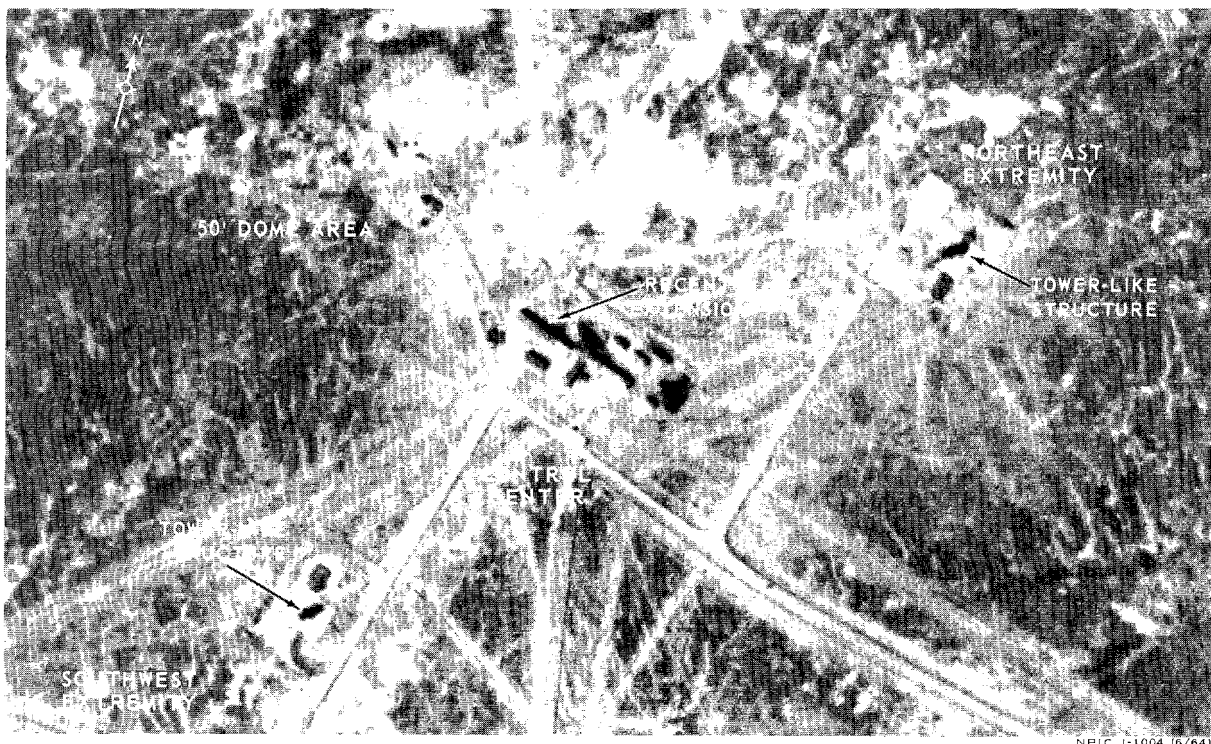


FIGURE 2. ELECTRONIC SITE C, [REDACTED]

NPIC J-1004 (6/64)

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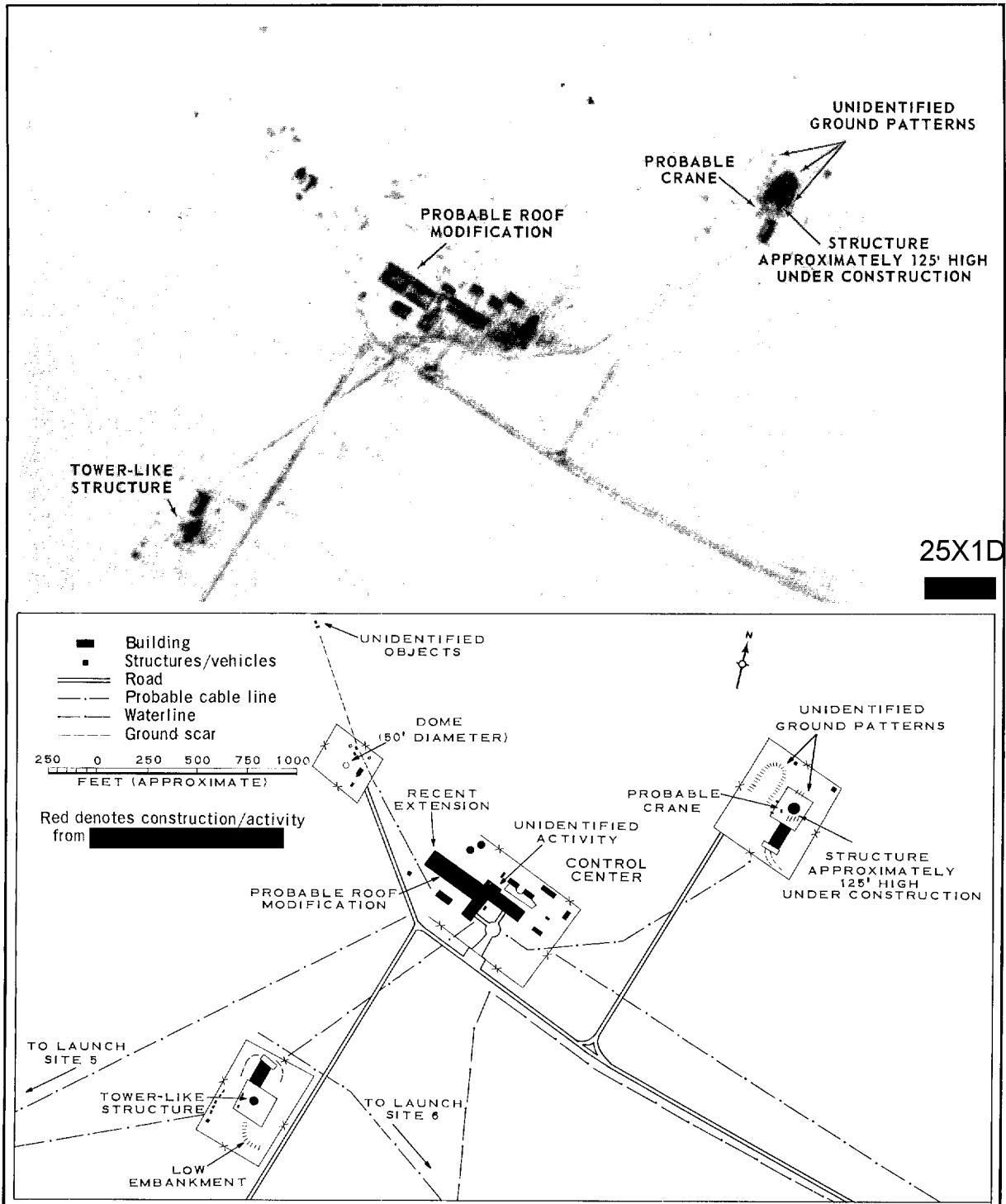


FIGURE 3. ELECTRONIC SITE C, [redacted]

NPIC J-1005 (6/64)

NPIC/R-423/64

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northwest of the fenced area enclosing the dome are one or two small unidentified objects in the approximate location of a TOKEN-type radar identified on photography [REDACTED] Current photography is not sufficiently clear for identifi-

cation of these objects. However, a ground scar which extends to this site could be a continuation of a probable cable line serving the 50-foot-dome area.

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#### REFERENCES

##### PHOTOGRAPHY

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<u>Mission</u>	<u>Date</u>	<u>Pass</u>	<u>Camera</u>	<u>Frame</u>	<u>Index No</u>	<u>Classification</u>
[REDACTED]						

##### MAPS OR CHARTS

AMS. Series DESPA-1, Sheet NL 43-4, 1st ed, Jun 63 (TOP SECRET RUFF)

AMS. Series DESPA-1, Sheet NL 43-7, 1st ed, Jun 63 (TOP SECRET RUFF)

##### DOCUMENTS

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1. NPIC. R-162/64, *Antimissile Test Center, Sary-Shagan, USSR, Changes and Additions as of* [REDACTED] Mar 64 (TOP SECRET CHESS RUFF)

##### REQUIREMENT

CIA. C-RR4-81,382

##### NPIC PROJECT

N-554/64

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